## **CLAIMS**

## What is Claimed Is:

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1. A method for providing an interface for accessing home devices that are currently connected to a home network, the method comprising the steps of:

generating a device link file, wherein the device link file identifies home devices that are currently connected to the home network;

creating a device link page, wherein the device link page contains a device button that is associated with each home device that is identified in the device link file;

associating a hyper-text link with each device button, wherein the hyper-text link provides a link to an HTML page that is contained on the home device that is associated with the device button; and

displaying the device link page on a browser based home device.

2. The method of claim 1, wherein the step of generating a device link file includes the steps of:

detecting that a home device is connected to the home network; associating a logical device name with the home device; and storing the logical device name in the device link file.

The method of claim 1, wherein the step of creating the device link page includes the steps of:

retrieving a logical device name from the device link file; storing the logical device name in the device link page; and converting the logical device name to a device button.

4. The method of claim 7, wherein the step of creating the device link page includes the steps of:

retrieving a device ICON image from a home device creating a device button based on the device ICON image; and storing the device button in the device link page.

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the steps of:

retrieving a device LOGO image from a home device; creating a manufacturer device button based on the device LOGO image; and storing the manufacturer device button in the device link page.

The method of claim \*\*, wherein the step of creating the device link page includes

6. The method of claim, wherein the step of associating a hyper-text link with each device button, includes the steps of:

retrieving a URL from a home device, wherein the URL is maintained in a properties file associated with the home device; and

associating the URL with the device button that is associated with the home device.

- 7. The method of claim 5, wherein the step of storing the manufacturer device button in the device link page includes the step of storing the manufacturer device button in a user definable area of the device link page.
- 8. The method of claim 6, wherein the step of retrieving the URL from the home device includes the steps of retrieving the URL from a properties file that is stored on the home device.

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